II. REMARKS

This divisional patent application corresponds to and claims the benefit of the filing date of parent U.S. Patent Appln. Ser. No. 09/558,870 filed April 28, 2000 for "ISCHEMIC HEART DISEASE DETECTION" to Bozidar Ferek-Petric.

Claims 35-39 are now pending in this divisional application, and are believed to be in condition for allowance. Examination of the application is requested.

The Examiner is respectfully requested to contact the undersigned by e-mail at Thomas.woods@medtronic.com or by telephone at (763) 514 3652 with any questions or comments he may have.

Respectfully submitted,

By:

Thomas F. Woods Registration No. 36,726 MEDTRONIC, INC. 710 Medtronic Parkway MINNEAPOLIS, Minnesota

55432-5604

Tel: (763) 514-3652 Fax: (763) 514-3233